Code Definitions for CIAT Bean Lines

Definition of codes used to identify advanced CIAT bean lines derived from different research projects, and the names of breeders who developed them.

Code	Meaning of code	Breeder
A	Advanced line for America	SPS
ABA	Bush bean, white alubia	SPS
ACV	Climbing bean for Central America, small red	JD
AFR	Africa	JK
ALB	Aluminum tolerant	SEB
AND	Andean Region	JK
ANT	Anthracnose	JK
APN	Apion	SRT/SEB
AQB	Good plant architecture	SEB
ARA	Resistance to anthracnose	SPS
ASC	Ascochyta project	JK
BAN	Bayo bean (coastal areas)	SRT
BAT	Bean adapted to tropics	SRT
BCB	Recessive genes for resistance to mosaic virus	SEB
BFB	Low-fertility tolerant	SEB
BFS	Low-fertility and drought tolerant	SEB
BLM	Medium-sized white	SRT
BRB	Bush bean resistant to black root	JK
BRC	Climbing bean resistant to black root	JK
BRU	Bruchid project	JK
CAB	White marrow (caballero)	JK
CAL	Red pinto (calima)	JK
CAN	Canario bean for the Pacific coast	SRT/SEB
CAP	Canario bush bean (azufrado peruano)	JK
CAR	Climbing cranberry (cargamanto)	JK
COS	Other light colors (cream, golden)	SRT
CTC	Coscorrons and tortolas (Chile)	SPS
CVP	Canario climbing bean (Peru)	JK
DFA	Bush bean tolerant of low P (Darién, Colombia)	JK
DFV	Climbing bean tolerant of low P (Darién)	JK
DOR	Bean golden mosaic virus	SRT/SEB
DRK	Dark Red Kidney	JK
EMP	Empoasca project	SRT/JK
FAS	Beans for acid soils	SPS

FAT	Late-maturing bush bean	SPS
FEB	Experimental bush bean	SPS
FET	Experimental climbing bean	SPS
FOI	Intermediate response to day length	JK
FOS	Tolerant of low P for Brazil	SPS
FOT	Neutral response to day length	JK
HAB	Bush snap bean	JK
HAL	Halo blight project	JD/JK
HAV	Climbing snap bean	JK
INB	Interspecific cross derivatives	SEB
KEM	Epilachna for Mexico	SPS
KID	Kidney bean	SRT/SEB
LAS	Bean adapted to ICA La Selva (2500 m.a.s.l.)	JK
LIB	Liborino bean	JK
LRK	Light Red Kidney	JK
LSA	Bush bean adapted to ICA La Selva	ICA/JD/JK
LSH	Snap bean adapted to ICA La Selva	ICA/JD/JK
MAB	Angular leaf-spot tolerant	SEB
MAM	For monoculture on the Mexican high plateau	SPS
MAR	Resistance to angular leaf spot	SPS
MAT	Climbing bean for the Mexican high plateau	SPS
MCD	Bean common mosaic virus (BCMV): dominant gene I	JK
MCM	Multiple resistance to BCMV	JK
MCR	Recessive genes for resistance to BCMV	JK
MES	Mesoamerican grain type	JK
MIB	High iron and zinc content	SEB
MKL	Miss Kelly	SEB
MOC	BCMV: IVT project and backcrosses to IVT	SRT/SEB
MUS	Web blight project	SRT/SEB
NAB	Black bean for Argentina, Brazil	SRT/SEB
NAC	Black bean for Costa Rica	SRT/SEB
NAG	Black bean for Guatemala	SRT/SEB
NAO	Opaque black bush bean	SEB
NCB	Black grain with recesive genes for resistance to comon mosaic virus	SEB
OBA	Bush bean (Obonuco, 2800 m.a.s.l.)	ICA/JK
OBN	Climbing bean (Obonuco)	ICA/JK
PAC	California small white (panamito)	SRT
PAD	Pompadour (mottled red), medium-sized grain, determinate growth habit	SRT/SEB
PAI	Pompadour, indeterminate growth habit	SRT/SEB

PAN	Navy bean (panamito)	SRT
PAR	Pre-VEF for Argentina	SPS
PAT	Pompadour, bush bean for temperate climate	SRT
PBZ	Pre-VEF for Brazil	SPS
PEF	Early maturing experimental beans	SPS
PMX	Pre-VEF for Mexico	SPS
POA	Pompadour, bush bean	JK
POT	Yield potential for Brazil	SPS
PRE	Early maturing bean	SRT/SEB
PVA	Pre-VEF, Andean bean	SPS
RAA	Radical, bush bean	JK
RAB	Shiny red, bush bean for monoculture	SRT/SEB
RAD	Radical, climbing bean	JK
RAO	Opaque red, bush bean for monoculture	SRT/SEB
RAZ	Resistant to *Zabrotes subfasciatus*	JK
RCB	Red grain with recesive genes for resistance to comon mosaic virus	SEB
REC	Recessive gene for BCMV	JK
REN	Yield potential project	JK
RGB	Shiny red, with stakes	SRT
RIZ	Rhizobium, increased N fixation	SRT
ROS	Reds from Brazil (rosinha, roxinho, roxão, roxo)	SEB
RUS	Rust project	SRT
RWR	Adapted to Rwanda	ISAR/MD
SAB	Drought tolerant Andean bean	SEB
SAN	Sangretoro	JK
SAP	Drought tolerant Pompadour Andean bean	SEB
SCB	Drought tolerant with recessive gene for resistance to common mosaic virus	SEB
SCN	Black drought tolerant bean with recesive genes for resistance to comon mosaic virus	SEB
SCR	Red drought tolerant bean with recessive genes for resistance to comon mosaic virus	sw
SEA	Advanced drought-resistant line	SPS
SEC	Different coloured drought tolerant bean (not red or black)	SEB
SEL	Lines from old files	SRT/SEB
SEN	Black drought tolerant bean	SEB
SEQ	Drought-tolerant lines	JK
SER	Red drought tolerant bean	SEB
SMB	Brazilian drought tolerant bean with high zinc and iron content	SEB
SMC	Colored drought tolerant bean with high zinc and iron content (not red or black)	SEB

SMN	Black drought tolerant bean with high zinc and iron content	SEB
SMR	Red drought tolerant bean with high zinc and iron content	SEB
SUG	Sugar bean (red speckled beans)	JK
SXB	Colorful drought tolerant bean	SEB
TAC	Improved for stem traits	SPS
TAR	Improved yield	SPS
TIF	Talash International Bean (Iran Project)	SPS
TLP	Tolerant of low P	SEB
V	Climbing	JHCD
VAF	Climbing bean for Africa (all colors)	JK
VCA	Climbing bean of multi-colored grain for highlands	JD
VCB	Climbing bean of multi-colored grain for lowlands	JD
VNA	Black, climbing bean for highlands	JD
VNB	Black, climbing bean for lowlands	JD
VOC	Climbing bean for warm areas	JK
VRA	Red, climbing bean for highlands	JD
VRB	Red, climbing bean for lowlands	JD
WAF	West Asia Fasolia (beans for West Asia)	SPS
XAN	*Xanthomonas* project	SRT/SEB
ZAA	Bush bean for Africa and the Andean Region	JD
ZAV	Climbing bean for Africa and the Andean Region	JD

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